

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this paper is being electronically  
transmitted on April 17, 2006 (Date of Deposit)

April 17, 2006

  
Manette Dennis (Reg. No. 30,623)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/510,972  
First Named Inventor : Koichi Nakahara  
Filing Date : 03/09/2005  
TC/A.U. : 1621  
Examiner : S. A. Witherspoon  
Docket No. : KPO-SUN-P1/SN-71/US  
Confirmation No. : 6169  
Title : Process for Production of Hydrogen and Carbonyl  
Compounds by Reacting Sub- or Super-Critical  
Water with Alcohols

**RESPONSE TO OFFICE ACTION**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 16, 2005, Applicants  
respectively submit the following remarks and arguments concerning the cited references.